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19 AUG 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Ashe et al.
Serial No.: 10/511,259
For: IMPROVED HEAT EXCHANGER TEMPERATURE CONTROL SYSTEM
Filed: October 14, 2004
Examiner: Not Yet Assigned
Art Unit: Not Yet Assigned
Confirmation No.: 8671
Customer No.: 27,623

Attorney Docket No.: 377.8116USU

Mail Stop Missing Parts
COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

**TRANSMITTAL OF MISSING PARTS OF APPLICATION AND
PAYMENT OF SURCHARGE UNDER 37 C.F.R. §1.16(e)**

Transmitted herewith are the following documents pertaining to the above-identified application:

- XXX** Declaration and Power of Attorney executed by Robert ASHE and David MORRIS;
- XXX** The undersigned attorney has verified that the above-identified applicant is entitled to Small Entity Status.;
- _____ Sheets of Replacement Drawings;
- XXX** An Assignment of the Invention to: **ASHE MORRIS LTD.**, including \$40.00 recordation fee and Assignment Recordation Cover Sheet;
- _____ A Certified Copy of the Priority Application;
- XXX** Information Disclosure Statement (Form - 1449); and
- XXX** A copy of the Notice to File Missing Parts of Application Filing Date Granted.
- _____ Petition and Fee for Extension of Time (37 CFR 1.136(A)).

The Filing Fee is calculated below.

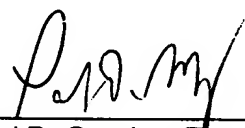
| CLAIMS AS FILED | | | | |
|---|---------------------|---------------------|-------------|------------------------------|
| (1) For | (2) Number Filed | (3) Number Extra | (4) Rate | (5) Basic Fee \$300.00 |
| Total Claims | - 20 = | 0 | x \$50.00 | \$ |
| Independent Claims | - 3 = | 0 | x \$200.00 | \$ |
| Multiple Dependent Claim Fee | | x \$360.00 = \$0.00 | | |
| SEARCH FEE | | \$500.00 | | |
| EXAMINATION FEE | | \$200.00 | | |
| NATIONAL STAGE APPLICATION SIZE FEE (\$250 FOR EACH ADDITIONAL 50 SHEETS OVER 100 SHEETS) | | \$ | | |
| TOTAL FILING FEE | | \$ | | |
| 1/2 FILING FEE FOR SMALL ENTITY | | \$ | | |

☒ A check in the amount of **\$105.00** (\$65.00 to cover the surcharge and \$40.00 assignment recordation fee) is enclosed.

☒ The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. §§1.16 and 1.17 which may be required with this communication or during the entire pendency of the application, or credit any overpayment, to **Deposit Account No. 01-0467**. A duplicate copy of this Form is enclosed.

August 17, 2005

Date


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08/25/2005 GFREY1 00000055 10511259
01 FC:2617 65.00 DP

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: MAIL STOP MISSING PARTS, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, on August 17, 2005.

Ruth J. Olivo
NAME


SIGNATURE

August 17, 2005
DATE

10/511259
Rec'd PCT/PTO 19 AUG 2005

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
|-----------------------------|-----------------------|------------------|
| 10/511,259 | Robert Ashe | 377.8116USU |

INTERNATIONAL APPLICATION NO.

PCT/EP03/03983

RECEIVED

I.A. FILING DATE

PRIORITY DATE

04/15/2003

04/24/2002

27623

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CONFIRMATION NO. 8671

371 FORMALITIES LETTER



OC000000016372787

Date Mailed: 06/24/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 10/14/2004
- Copy of the International Search Report filed on 10/14/2004
- Preliminary Amendments filed on 10/14/2004
- Small Entity Statement filed on 10/14/2004
- U.S. Basic National Fees filed on 10/14/2004
- Priority Documents filed on 10/14/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$65 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

- \$65 Late oath or declaration Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

BARBARA A CAMPBELL

Telephone: (703) 308-9140 EXT 217

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/511,259 | PCT/EP03/03983 | 377.8116USU |

FORM PCT/DO/EO/905 (371 Formalities Notice)